

**Delaware Department of Transportation
Division of Transportation Solutions
Design Guidance Memorandum**

Memorandum Number 2-1 to be assigned by Office of Quality Assurance

1. Road Design Manual 2. Bridge Design Manual 3. Utilities Design Manual
4. Real Estate Manual 5. Standard Specifications 6. Standard Construction Details

Title: Strip Seal Joint on Bridges Effective date: June 1, 2001

Sections to Implement: Road, X Bridge, PMT, Design Support, Specification, Utility,
 Real Estate, X Quality Management, Other

I. Purpose:

To provide the proper width for strip seal joints. A 2 inch gland was specified on a project and the contractor was unable to procure the material due to the fact that manufactures have discontinued making sizes smaller than 3 inches.

II. Design Guidance:

A 3 inch gland is the minimum size to be specified. Manufactures to be specified are Watson Bowman-Acme, D.S. Brown and Epoxy Technologies L. L. C.

III. Justification:

To provide consistency in the specifications of the proper size of strip seal joints.

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